

DEC 05 2005

Attorney's Docket No.: 10527-640001

**OFFICIAL COMMUNICATION FACSIMILE:**

**OFFICIAL FAX NO: (571) 273-8300**

Number of pages including this page 11

Applicant : Talpade, et al.  
Serial No. : 10/008,380  
Filed : November 13, 2001

Art Unit : 3737  
Examiner : William C. Jung


Title : Impedance-Matching Apparatus and Construction for Intravascular Device

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attached to this facsimile communication cover sheet is REPLY TO ACTION OF  
SEPTEMBER 7, 2005, faxed this 5<sup>th</sup> day of December, 2005, to the United States Patent and  
Trademark Office.

Respectfully submitted,

Date: December 5, 2005

  
Brenda M. Leeds Binder  
Reg. No. 57,520

Fish & Richardson P.C.  
500 Arguello Street, Suite 500  
Redwood City, California 94063  
Telephone: (650) 839-5070  
Fax: (650) 839-5071

50315642.doc

**NOTE: This facsimile is intended for the addressee only and may contain privileged or confidential information. If you have received this facsimile in error, please immediately call us collect at (650) 839-5070 to arrange for its return. Thank you.**

DEC 05 2005

Attorney's Docket No.: 10527-640001

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Talpade, et al.                      Art Unit : 3737  
Serial No. : 10/008,380                      Examiner : William C. Jung  
Filed : November 13, 2001  
Title : IMPEDANCE-MATCHING APPARATUS AND CONSTRUCTION FOR  
         INTRAVASCULAR DEVICE

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REPLY TO ACTION OF SEPTEMBER 7, 2005

Claims 1-14, 16-34 and 36-38 are pending. Claims 1, 2, 6-9, 22-34 and 36-38 are rejected under 35 U.S.C. 102(a) as being anticipated by US Patent No. 6,263,229 ("Atalar"). Claims 3-5 are rejected under 35 U.S.C. 103(a) as being unpatentable over Atalar. Claims 10-14 and 16-21 are allowed.

**I. 102 Rejections**

Claims 1, 2, 6-9, 22-34 and 36-38 are rejected under 35 U.S.C. 102(a) as being anticipated by Atalar.

Claims 1 and 6-9

Claim 1 recites the following:

An elongated intravascular device adapted to be advanced through  
a vessel of a subject, the device comprising:  
an elongated electrical conductor;  
a first electrically conductive layer disposed coaxially to the  
elongated electrical conductor;

## CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

December 5, 2005

Date of Transmission

Signature

Sarah E. Hoke

Typed or Printed Name of Person Signing Certificate